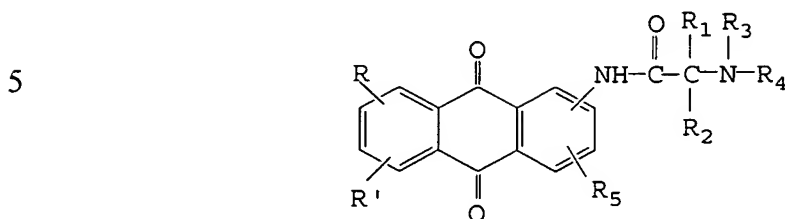


ABSTRACT

A novel compound with anthraquinone structure and having the following formula (I):



(I)

wherein R_1 , R_2 and R_3 each independently is hydrogen, hydroxy, amino
10 or C_{1-6} alkyl group; R_4 is hydrogen, C_{1-18} alkyl carbonyl, C_{1-6} alkyl
group substituted by at least a functional group; R_5 is hydrogen amino or
a group of the following formula



wherein R_1 , R_2 , R_3 and R_4 are defined as the above; and R and R' each
independently is hydrogen, hydroxyl, amino, C_{1-6} alkyl group or a group
of the following formula



wherein R_1 , R_2 , R_3 and R_4 are defined as the above.